

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of
Invention

OPTIMAL SPREADER SYSTEM, DEVICE AND METHOD FOR
FLUID COOLED MICRO-SCALED HEAT EXCHANGE

Application Number : 10/698180



Confirmation Number: 9903

First Named Applicant: Girish Upadhya

Attorney Docket Number:

Art Unit:

Examiner:

Search string: (4203448 or 4235285 or 4345267 or 4716494 or 4978638 or 5397919 or 5886870 or 6021045 or 6347036 or 6449157 or 6449162 or 6459582).pn

Certification: This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

Init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
AK	1	4203448	1980-05-20	Johnson et al.			4203488
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✓	11	6449162	2002-09-10	Corbin, Jr. et al.	B1		
	12	6459582	2002-10-01	Ali et al.	B1		

Signature

Examiner Name	Date
<i>AK</i>	4/2/07

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Search string: (5043797 or 5490117 or 5740013 or 5768104 or 5921087 or 6366467 or 6459581 or 6600220 or 6743664 or 20020121105 or 20030121274 or 20040040695 or 20040052049 or 20040089008 or 20040125561 or 20040160741 or 20040188069).pn

Certification: This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
✓	1	5043797	1991-08-27	Lopes		—	—
	2	5490117	1996-02-06	Oda et al.		—	—
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US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

Receipt date: 01/30/2008

10698180 - GAU: 3744

FORM PTO-1449 (Modified)		<div style="border: 1px solid black; border-radius: 50%; padding: 5px; display: inline-block;"> JAN 30 2008 U.S. DEPT. OF COMMERCE PATENT & TRADEMARK OFFICE </div>		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No.: COOL-00800		Serial No.: 10/698,180	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets If Necessary)						Applicants: Girish Upadhy et al.			
(37 CFR § 1.98(b))						Filing Date: October 30, 2003		Group Art Unit: 3744	
U.S. PATENT DOCUMENTS									
Examiner Initials	Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date			
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	AN								
	AO								
	AP								
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	AR								
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Examiner: /Ljiljana Ciric/ (08/01/2008)			Date Considered: 08/01/2008						
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									

Receipt dated 03/21/2008

10698180 - GAU: 3744
Sheet 1 of 1

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Separate Sheets If Necessary)						Applicants: Girish Upadhyaya et al.			
(37 CFR § 1.98(b))						Filing Date: October 30, 2003		Group Art Unit: 3744	
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	AT								
	AU								
FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS									
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							Yes	No	
	AV								
	AW								
	AX								
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	AZ								
	BA								
Examiner: /Ljiljana Ciric/ (08/01/2008)				Date Considered: 08/01/2008					
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									

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Receipt date: 05/07/2009

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Doc description: Information Disclosure Statement (IDS) Filed

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10698180
	Filing Date		2003-10-30
	First Named Inventor	Girish Upadhya	
	Art Unit	3744	
	Examiner Name	Ciric, Ljiljana V.	
	Attorney Docket Number	COOL-00800	

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